PHILIPS Lighting



LED PAR30 S/L

12PAR30S/AMB/F25/827/DIM ULW

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 15 and 40 degrees to suit every general lighting application.

Product data

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	827 [CCT of 2700K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	850 lm	
Luminous Intensity (Nom)	3,300 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	70.83 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	

12 W

110 mA

Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR30S [PAR 3.75 inch/95mm Short]
Bulb Shape	PAR30S [PAR 3.75 inch/95mm Short]
Bulb Shape Approval and Application	PAR30S [PAR 3.75 inch/95mm Short]
	PAR30S [PAR 3.75 inch/95mm Short] Yes
Approval and Application	
Approval and Application	
Approval and Application Suitable For Accent Lighting	
Approval and Application Suitable For Accent Lighting Product Data	Yes
Approval and Application Suitable For Accent Lighting Product Data Order product name	Yes 12PAR30S/AMB/F25/827/DIM ULW
Approval and Application Suitable For Accent Lighting Product Data Order product name Full product name	Yes 12PAR30S/AMB/F25/827/DIM ULW 12PAR30S/AMB/F25/827/DIM ULW
Approval and Application Suitable For Accent Lighting Product Data Order product name Full product name Order code	Yes 12PAR30S/AMB/F25/827/DIM ULW 12PAR30S/AMB/F25/827/DIM ULW 929001294804
Approval and Application Suitable For Accent Lighting Product Data Order product name Full product name Order code Material Nr. (12NC)	Yes 12PAR30S/AMB/F25/827/DIM ULW 12PAR30S/AMB/F25/827/DIM ULW 929001294804 929001294804

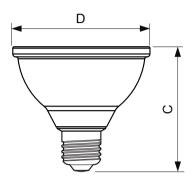
Power Consumption

Lamp Current (Nom)

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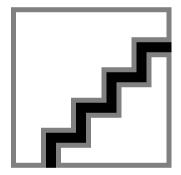
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677467871

Dimensional drawing



Product	D	с
12PAR30S/AMB/F25/827/DIM ULW	95 mm	95 mm

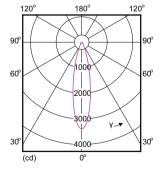
Photometric data



1 * PARJOS 12W2700K 21D K2H012H

Spectral Power Distribution Colour - 12PAR30S/AMB/F25/827/DIM ULW

General uniform lighting - 12PAR30S/AMB/F25/827/DIM ULW



Light Distribution Diagram - 12PAR30S/AMB/F25/827/DIM ULW

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www.lighting.philips.com 2023, December 6 - data subject to change